

TWO NEW NAMES IN MOSQUITOES

(DIPTERA, CULICIDAE)

Work on a catalogue of the mosquitoes of the world has brought to light the need for two new names in mosquitoes, which we here propose.

Aedes (Aedes) lankaensis, new name

Aedes ceylonicus Edwards, 1917, Bull. Ent. Res. 7:221. (nec Theobald 1910).

Theobald (Mon. Culic. 5:391, 1910) proposed the name *Culex* (?) *japonicus* var. *ceylonica* n. v. for specimens from Ceylon, one of which he had previously determined as *Culex japonicus* Theobald var. (Mon. Culic. 3:158, 1903). This so-called variety was placed as a probable synonym of *Aedes chrysolineatus* Theobald by Edwards (Gen. Insectorum 194:151, 1932), and Knight (Ann. Ent. Soc. Amer. 40:636, 1947) verified the synonymy. This action placed *ceylonica* Theobald in the genus *Aedes* where it preoccupies *Aedes ceylonicus* Edwards 1917. The name we choose is based on an ancient name for the island of Ceylon.

Culex (Culex) starckeae, new name

Culex basicinctus Edwards, 1922, Bull. Ent. Res. 13:96. (nec Edwards 1921)

Edwards (Bull. Ent. Res. 12:78, 1921) transferred *Leucomyia annulata* Taylor 1914 to the genus *Culex* and since it was there preoccupied by *C. annulatus* Schrank 1776, he proposed a new name, *Culex basicinctus*, for it. Later Edwards decided that the species he took to be *Leucomyia annulata* Taylor was actually a different species and in 1922 (loc. cit.) he described the species he had and proposed to use the name *basicinctus* for it, placing Taylor's *Leucomyia annulata* as a synonym of *Culex vicinus* (Taylor). Although Edwards, in 1921, briefly characterized the species he had, the Copenhagen Decisions on Zoological Nomenclature (p. 75-76, par. 142) clearly state that, "Where a specific name, when first published, is expressly stated to be a substitute for a previously published name . . . the species to which the new name applies is invariably that to which the previously published name applied." Therefore *Culex basicinctus* Edwards 1921 remains a synonym of *Culex vicinus* (Taylor) and the species described by Edwards as *basicinctus* requires a new name. The one we propose is in honor of Miss Helle Starcke, who brought this nomenclatorial problem to our attention. We accept as type material of *starckeae* the specimens Edwards listed in 1922, p. 97, a male being marked as type in the British Museum.—ALAN STONE, Entomology Research Division, U. S. Department of Agriculture, and KENNETH L. KNIGHT, Bureau of Medicine and Surgery, Department of the Navy, both Washington, D. C.